

ABSTRACT

An optical device includes: a first polarization beam splitter (PBS); a first set of optical rotators optically coupled to the first PBS; a second PBS optically coupled to the first set of optical rotators; a first reflection interferometer (RI) optically coupled to the second PBS; a second RI optically coupled to the first PBS; a second set of optical rotators optically coupled to the second PBS; a third PBS optically coupled to the second set of optical rotators; and a third RI optically coupled to the third PBS. Preferably, the optical device is an Optical Add/Drop Multiplexer and may further comprise an Input Port optically coupled to the first PBS, an Output Port optically coupled to the second PBS, and an Add Port optically coupled to the third PBS.